

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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	RANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) NCERNING A SUBMISSION UNDER 35 U.S.C. 371	ATTORNEY'S DOCKET NUMBER 0696-0238PUS1 U.SAATLICATION NO (ITRIOR) See 37 CFR 1.5)						
	The state of the s	PRIORITY DATE CLAIMED 6 November 2003						
A MET	OF INVENTION THOD FOR MONITORING THE PRESENCE OF BIOFILMFORMING							
	KOLARI, Mirja SALKINOJA-SALONEN and Terhi Johanna HATUNE	EN						
	nt herewith submits to the United States Designated/Elected Office (DO/EO/							
1. X	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	This is an express request to begin national examination procedures (35 U include items (5), (6), (9) and (21) indicated below.	J.S.C. 371(f)). The submission must						
4. X	The US has been elected (Article 31).							
5. x	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
a.	is attached hereto (required only if not communicated by the Internation	onal Bureau).						
b.	x has been communicated by the International Bureau.							
c.	is not required, as the application was filed in the United States Receiv	ving Office (RO/US).						
6.	An English language translation of the International Application as filed (35	i U.S.C. 371(c)(2)).						
а.[is attached hereto.							
b.[has been previously submitted under 35 U.S.C. 154(d)(4).							
7. x	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a.[x are attached hereto (required only if not communicated by the Internati	ional Bureau).						
b.[have been communicated by the International Bureau.							
c.[have not been made; however, the time limit for making such amendm	ients has NOT expired.						
d.[have not been made and will not be made.							
8.	An English language translation of the amendments to the claims under PC	CT Article 19 (35 U.S.C. 371(c)(3)).						
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10	An English language translation of the annexes of the International Prelimin Article 36 (35 U.S.C. 371(c)(5)).	nary Examination Report under PCT						
	ns 11 to 20 below concern document(s) or information included:							
11. x	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12	An assignment document for recording. A separate cover sheet in complian	ince with 37 CFR 3.28 and 3.31 is included.						
13. x	A preliminary amendment.							
14. X	An Application Data Sheet under 37 CFR 1.76.							
15	A substitute specification.							
16.	A power of attorney and/or change of address letter.							
17.	A computer-readable form of the sequence listing in accordance with PC							
18.	A second copy of the published International Application under 35 U.S.C.	1 11 1						
19.	A second copy of the English language translation of the international ap	plication under 35 U.S.C. 154(d)(4).						

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us appetition to (1700), \$332 RAs) INTERNATIONAL APPLICATION NO PCT/F12004/000654					ATTORNEY'S DOCKET NUMBER 0696-0238PUS1					
20. X Other items or information: Return Receipt Postcard PCT/ISA/210 PCT/IB/308 PCT/IPEA/409 Drawings (1 sheet)										
The foll	owing fe	es have	e been submit	ed			CALCULATIONS PTO USEONLY			
The following fees have been submitted 21. x Basic national fee (37 CFR 1.492(a))					\$ 300.00			FIO OSLONEI		
							ļ <u> </u>			
22. X Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations \$200							\$ 200.00			
23. x Sear	ch fee (3	7 CFR	1.492(b))							
23. x Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 400.00				
			and 23 =				\$	900.0	00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets	Extra Sh	neets		n additional 50 or fraction up to a whole number)		RATE				
- 100 =		/50 =				x \$250.00	\$			
				e, examination fee, or the e (37 CFR 1.492(h)).	oat	h or declaration	\$ 130.00			
CLAIMS	;]	NUM	BER FILED	NUMBER EXTRA		RATE				
Total clair	ns	16 - 20 =			×			0.0	00	
Independent	claims		1 - 3 =	x		0.00				
MULTIPLE DEP	ENDENT	CLAIM(S) (if applicable)	+ 360.00			360.00			
TOTAL OF ABOVE CALCULATIONS =						VE CALCULATIONS =	\$	1390.0	00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						duced by 1/2.				
						SUBTOTAL =	\$ 1390.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$				
TOTAL NATIONAL FEE =						TAL NATIONAL FEE =	\$ 1390.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					st be accompanied +	\$				
						\$				
TOTAL FEES ENCLOSED =						\$ 1390.00				
					Amount to be refunded:					
						Amo char	unt to be \$			

10/578324

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ſ								
1	a. X A check in the amount of \$ 1390.00 to cover the above fees is enclosed							
	b. Please charge my Deposit Account No. 02-2448 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed							
	c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448 . A duplicate copy of this sheet is enclosed							
	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038							
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.							
	SEND ALL CORRESPONDENCE TO:							
	May 4, 2006 May 4, 2006 May 4, 2006							
l	CUSTOMER NUMBER: 02292							
	REGISTRATION NUMBER							
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Docket No.: 0696-0238PUS1 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Marko KOLARI et al.

Application No.: NEW

Confirmation No.: N/A

Filed: May 4, 2006

Art Unit: N/A

For: A METHOD FOR MONITORING THE

PRESENCE OF BIOFILMFORMING

MICROORGANISMS IN PAPER INDUSTRY

Examiner: Not Yet Assigned

LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The PTO is requested to use the amended sheets/claims attached hereto (which correspond to Article 19 amendments or to claims attached to the International Preliminary Examination Report (Article 34)) during prosecution of the above-identified national phase PCT application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §1.16 or 1.14; particularly, extension of time fees.

--- 2005

Application No.: NEW Docket No.: 0696-0238PUS1

Dated: May 4, 2006

Respectfully submitted,

Gerald M. Murphy, Jr.

Registration No. 28,977

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Attachment(s)

2 GMM/sns